

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	146645	suck or suction	USPAT	OR	OFF	2002/11/02 15:17
S3	40734	bulb	USPAT	OR	OFF	2002/11/02 15:16
S4	223	(cool same hot) and (suck or suction) and bulb	USPAT	OR	OFF	2002/11/02 15:15
S5	0	(cool same hot) and (suck or suction) and bulb	US-PGPUB	OR	OFF	2002/11/02 15:15
S6	9773	suck or suction	US-PGPUB	OR	OFF	2002/11/02 15:16
S7	2816	bulb	US-PGPUB	OR	OFF	2002/11/02 15:16
S8	1775	cool same hot	US-PGPUB	OR	OFF	2002/11/02 15:16
S9	23	(suck or suction) and bulb and (cool same hot)	US-PGPUB	OR	OFF	2002/11/02 15:16
S10	0	(suck or suction) and cool and hot and bulb	EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:17
S11	15	(suck or suction) and cool and hot and liquid	EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:19
S12	30	(suck or suction) and cool and hot and (tube or straw)	EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:20
S13	39	cup and cool and hot and straw and drink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:24
S14	12	("3175733" "3241724" "3310238" "4494600" "5009083" "5031831" "5065881" "5288019" "5415002" "5427315" "5507156" "5584434").PN.	USPAT	OR	OFF	2002/11/02 15:21
S15	2	("4091632" "4554189").PN.	USPAT	OR	OFF	2002/11/02 15:23
S16	436	movable same straw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:24
S17	135	movable same straw and (drink or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:32
S18	1	"5217693".URPN.	USPAT	OR	OFF	2002/11/02 15:31
S19	1	1993-196183.NRAN.	DERWENT	OR	OFF	2002/11/02 15:31
S20	566	straw same clean	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:32

EAST Search History

S21	12	straw same clean and suck	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:33
S22	16	straw same cleaning and suck	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/02 15:38
S23	63	446/180.ccls.	USPAT	OR	OFF	2002/11/02 15:44
S24	21	("2049872" "2071225" "2451593" "2620114" "2915986" "3299891" "3965608" "3986639" "4169336" "4206531" "4236347" "4287819" "4518367" "4583925" "4586482" "4623319" "4738647" "4986820" "4995867" "5098386" "5145446"). PN.	USPAT	OR	OFF	2002/11/02 15:40
S25	0	"1060619".URPN.	USPAT	OR	OFF	2002/11/02 15:43
S26	127	446/197.ccls.	USPAT	OR	OFF	2002/11/02 15:46
S27	124	446/176.ccls.	USPAT	OR	OFF	2002/11/02 15:52
S28	9	("2954736" "3091453" "4067500" "4116108" "4235378" "4925181" "5009413" "5288256" "5433646"). PN.	USPAT	OR	OFF	2002/11/02 15:47
S29	4	"2954736".URPN.	USPAT	OR	OFF	2002/11/02 15:48
S30	7	("2816514" "2888877" "2899125" "2954736" "3171360" "3511583" "3554375").PN.	USPAT	OR	OFF	2002/11/02 15:48
S31	5	("0117723" "0952313" "2954736" "2983508" "3091453").PN.	USPAT	OR	OFF	2002/11/02 15:49
S32	2	("3091453" "3509584").PN.	USPAT	OR	OFF	2002/11/02 15:49
S33	177	472/128.ccls.	USPAT	OR	OFF	2002/11/02 15:55
S34	125	"water gun".ti.	USPAT	OR	OFF	2002/11/02 16:02
S35	14	("D159040" "0933961" "0956760" "1031526" "1394456" "1838438" "2148726" "2218411" "2530808" "2546120" "3058670" "3117696" "3191809" "3311265").PN.	USPAT	OR	OFF	2002/11/02 15:58
S36	3	"1031526".URPN.	USPAT	OR	OFF	2002/11/02 16:00
S37	0	"water gun".ti.	USOCR	OR	OFF	2002/11/02 16:02
S38	119	"water gun"	USOCR	OR	OFF	2002/11/02 16:05
S39	30	"water gun" and pool	USPAT	OR	OFF	2002/11/02 16:05

EAST Search History

S40	14	("D159040" "0933961" "0956760" "1031526" "1394456" "1838438" "2148726" "2218411" "2530808" "2546120" "3058670" "3117696" "3191809" "3311265").PN.	USPAT	OR	OFF	2002/11/02 16:15
S41	291	222/79.ccls.	USPAT	OR	OFF	2002/11/02 16:22
S42	981	pool and gun and water	USPAT	OR	OFF	2002/11/02 16:23
S43	29	pool and gun and water and game	USPAT	OR	OFF	2002/11/02 16:24
S44	87	pool and gun and water and shoot	USPAT	OR	OFF	2002/11/02 16:26
S45	38	pool and gun and water and shoot	US-PGPUB	OR	OFF	2002/11/02 16:27
S46	0	pool and gun and water and shoot	EPO; JPO; DERWENT	OR	OFF	2002/11/02 16:27
S47	23	pool and gun and water	EPO; JPO; DERWENT	OR	OFF	2002/11/02 16:27
S48	2	"0647161"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:02
S49	10	"0670483"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:03
S50	13	"670483"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:03
S51	2	"9325309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:06
S52	1	1994-007255.NRAN.	DERWENT	OR	OFF	2004/03/23 13:05
S53	3	"01107443"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:06
S54	8	"1107443"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:32
S55	389	arkray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:06
S56	2	arkray and mix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 13:06

EAST Search History

S57	1	1995-303647.NRAN.	DERWENT	OR	OFF	2004/03/23 15:30
S58	2	"9325309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:33
S59	7	"2722586"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:35
S60	9	"2030897"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:41
S61	10	"4255237"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:42
S62	6	"3022697"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:44
S63	11	"3115567"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:46
S64	0	"22722586"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:46
S65	7	"2722586"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:56
S66	1	"62184357"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:58
S67	5	"6227626"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:58
S68	6	"6427626"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:59
S69	0	"64027626"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:59
			US-PGPUB; USPAT; EPO; JPO; DERWENT			

EAST Search History

S70	0	"640027626"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 15:59
S71	137	"27626"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:00
S72	5	mixing and reagent and sucked and nozzle and blood	EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:01
S73	44	"4844868"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:06
S74	407	366/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:15
S75	338	366/137.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:20
S76	218	366/159.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:27
S77	1035	spoon and mix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:28
S78	411	spoon and mix and hot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:29
S79	88	spoon same mix and hot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:32
S80	62	spoon same mix and hot	USOCR	OR	OFF	2004/03/23 16:34
S81	8	spoon same mix and lift	USOCR	OR	OFF	2004/03/23 16:34
S82	200	spoon same lift!	USOCR	OR	OFF	2004/03/23 16:35
S83	44	spoon same lift! and (beverage or liquid)	USOCR	OR	OFF	2004/03/23 16:40
S84	42	spoon same lift! and (beverage or liquid)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 16:57

EAST Search History

S85	113	pipette and translate and mix	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:01
S86	8	(pipette same translate) and mix	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:00
S87	0	(pipette same translate) and mix	USOCR	OR	OFF	2004/03/23 17:01
S88	0	pipette and translate and mix	EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:01
S89	1	pipette and translate	EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:01
S90	1	mix and translate and nozzle	EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:02
S91	245	mix and translate and nozzle	USPAT	OR	OFF	2004/03/23 17:02
S92	33	mix and (translate same nozzle)	USPAT	OR	OFF	2004/03/23 17:05
S93	1	("5555767").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/23 17:05
S94	0	("0639266").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:20
S95	1	("6039266").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:21
S96	3	("4200546").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:23
S97	1	("6039266").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:29
S98	0	("0039266").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 17:29
S99	0	plural and kins and liquid and agitated and ir and jet	US-PGPUB; USPAT	OR	ON	2004/03/23 17:30
S10 0	114	plural and kinds and liquid and agitated and air and jet	US-PGPUB; USPAT	OR	ON	2004/03/23 17:30
S10 1	21	plural and kinds and liquid and agitated and air and jet and nozzle and surface and vessel	US-PGPUB; USPAT	OR	ON	2004/03/23 17:30
S10 2	62	plural and kinds and liquid and agitated and air and jet and nozzle	US-PGPUB; USPAT	OR	ON	2004/03/23 17:31
S10 3	1	plural and kinds and liquid and agitated and air and jet and nozzle	EPO; JPO; DERWENT	OR	ON	2004/03/23 17:32

EAST Search History

S10 4	2	yahashi and hata	EPO; JPO; DERWENT	OR	ON	2004/03/23 17:32
S10 5	7	yahashi and suzuki	EPO; JPO; DERWENT	OR	ON	2004/03/23 17:32
S10 6	5	yahashi and agitating	EPO; JPO; DERWENT	OR	ON	2004/03/23 17:32
S10 7	2276	422/100.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/24 11:14
S10 8	2276	422/100.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/24 11:14
S10 9	1793	422/100.ccls.	USPAT	OR	OFF	2004/03/24 11:14
S11 0	40	"hand held pipette"	US-PGPUB; USPAT	OR	OFF	2004/03/24 11:59
S11 1	14	("2661870" "3547316" "3581575" "3976429" "4041995" "4135561" "4141833" "4158035" "4181700" "4215092" "4341310" "4343766" "4347875" "4441532").PN.	USPAT	OR	OFF	2004/03/24 12:22
S11 2	0	b01f00308	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:15
S11 3	0	b01f00308.ccls.	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:15
S11 4	0	b01f003/08.	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:16
S11 5	0	b01f003/08.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:16
S11 6	0	b01f/003/08.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:16
S11 7	0	b01f003/008.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:16
S11 8	1487	b01f005/02	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:16
S11 9	431	b01f005/02 and (nozzle or pipette)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:17

EAST Search History

S12 0	174	b01f005/02 and (nozzle or pipette) and (stir or mix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:17
S12 1	152	b01f005/02 and (nozzle or pipette) and (stir or mix)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:18
S12 2	0	b01f005/02 and (pipette) and (stir or mix)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:18
S12 3	0	b01f005/02 and (pipette)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:18
S12 4	4	b01f003/08 and (pipette)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:20
S12 5	3760	b01fand (pipette)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:20
S12 6	27	b01f and (pipette)	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:22
S12 7	50	pipette and mix	EPO; JPO; DERWENT	OR	OFF	2004/03/24 13:23
S12 8	25	(US-6149488-\$ or US-5928053-\$ or US-5555767-\$ or US-5415002-\$ or US-5297980-\$ or US-5073347-\$ or US-5009413-\$ or US-4925181-\$ or US-4597527-\$ or US-4077629-\$).did. or (US-3509584-\$ or US-1060619-\$ or US-1003905-\$).did. or (WO-9325309-\$ or EP-670483-\$).did. or (JP-62184357-\$ or JP-06039266-\$ or JP-01027626-\$).did. or (WO-9325309-\$ or WO-9325309-\$ or WO-2003052427-\$ or US-5555767-\$ or US-5217693-\$ or JP-07239334-\$ or EP-670483-\$ or EP-670483-\$ or EP-647161-\$ or EP-428500-\$ or EP-1154274-\$ or DE-2856603-\$).did.	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:21
S12 9	12	"0670483"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:34
S13 0	0	"93253309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:24
S13 1	23	"253309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:25

EAST Search History

S13 2	0	"1993253309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:25
S13 3	7	"0527059"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:27
S13 4	46254	ueno	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:27
S13 5	43	ueno and ohyama	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:29
S13 6	25	"0411620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:29
S13 7	109	("1031526" "1400309" "1588693" "0160815" "2234884" "2330149" "2432073" "2967768" "0025038" "3166300" "3290946" "3295523" "3320053" "3447787" "3468525" "3656351" "3712591" "4077629" "4332484" "4436822" "4449827" "4452634" "4512665" "4612044" "4861554" "5052813" "5297980" "5300232" "5365798" "5383372" "5452619" "5482863" "5482864" "5555767" "5810473" "6254832" "0694210").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/06/20 14:34
S13 8	48	("3836329" "3855867" "4347875" "4554839" "4632808" "4757437" "4774055" "4803050" "4815978" "4827780" "4830832" "5055263" "5130254" "5306510" "5314661" "5314663" "5389339" "5452619").PN. OR ("5452619" "5482863" "5482864" "5555767").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 14:42
S13 9	12	("3855867" "4347875" "4554839" "4774055" "4827780" "5314661" "5314663" "5389339" "5452619").PN. OR ("5555767").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:06

EAST Search History

S14 0	11	("3836329" "4632808" "4757437" "4803050" "4815978" "4830832" "5055263" "5130254" "5306510"). PN. OR ("5482864").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:08
S14 1	25	("1392454" "3872730" "4020837" "4244478" "4274453" "4545497" "4655763" "4673404" "4756201" "4808381" "4815325" "4935274"). PN. OR ("5130254").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:08
S14 2	18	("0694210" "1588693" "2615692" "2935840" "3398935" "3712591" "4008884" "4044079" "4449827" "4452634").PN. OR ("5052813").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:15
S14 3	3206	hiramatsu	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:15
S14 4	5	hiramatsu and pipet	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:16
S14 5	137	hiramatsu and mix	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/20 16:36
S14 6	5	"0755818"	EPO; JPO; DERWENT	AND	ON	2005/06/20 16:37
S14 7	4	"755818"	EPO; JPO; DERWENT	AND	ON	2005/06/20 16:37
S14 8	0	"7055818"	EPO; JPO; DERWENT	AND	ON	2005/06/20 16:37
S14 9	1	"07055818"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:44
S15 0	5	"2615857"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:45
S15 1	0	"20615857"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:45
S15 2	0	"02615857"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:45
S15 3	1	"6366466"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:46
S15 4	3	"0527059"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:46
S15 5	765	"toa medical"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:46
S15 6	6	"toa medical" and agitating	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:49
S15 7	1	1993-046978.NRAN.	DERWENT	AND	ON	2005/06/21 14:49

EAST Search History

S15 8	6	"3927718"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:50
S15 9	12	"9100548"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:51
S16 0	20	"210014"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:52
S16 1	8	"411620"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:53
S16 2	2	"02061557"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:54
S16 3	3	"9118273"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:55
S16 4	1	"5325609"	EPO; JPO; DERWENT	AND	ON	2005/06/21 14:55
S16 5	1	(US-5325609-\$.did.	DERWENT	AND	ON	2005/06/21 14:55
S16 6	3	"5325609"	USPAT; EPO; JPO; DERWENT	AND	ON	2005/06/21 14:55
S16 7	9	("1939101" "2302078" "2309290" "3849830" "4341568").PN. OR ("5325609").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/21 15:26
S16 8	1	"5482863".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/06/21 15:26
S16 9	98	("1031526" "1400309" "1588693" "01 60815" "2234884" "2330149" "243207 3" "2967768" "0025038" "3166300" "3 290946" "3295523" "3320053" "34477 87" "3468525" "3656351" "3712591" " 4077629" "4332484" "4436822" "4449 827" "4452634" "4512665" "4612044" "4861554" "5052813" "5297980" "53 00232" "5365798" "5383372" "545261 9" "5482863" "5482864" "5555767" "5 810473" "6254832" "0694210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:08
S17 0	53	("1031526" "1400309" "1588693" "01 60815" "2234884" "2330149" "243207 3" "2967768" "0025038" "3166300" "3 290946" "3295523" "3320053" "34477 87" "3468525" "3656351" "3712591" " 4077629" "4332484" "4436822" "4449 827" "4452634" "4512665" "4612044" "4861554" "5052813" "5297980" "53 00232" "5365798" "5383372" "545261 9" "5482863" "5482864" "5555767" "5 810473" "6254832" "0694210").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:08

EAST Search History

S17 1	7913	suction same nozzle and (nozzle same moved)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:17
S17 2	4024	(suction same nozzle) and (nozzle same moved) and (liquid or fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:18
S17 3	770	(suction same nozzle) and (nozzle same moved) and ((liquid or fluid) same sucked)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:18
S17 4	344	(suction same nozzle) and (nozzle near5 moved) and ((liquid or fluid) same sucked)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:18
S17 5	213	(suction same nozzle) and (nozzle near5 moved) and ((liquid or fluid) near4 sucked)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:40
S17 6	1	1997-039269.NRAN.	DERWENT	AND	ON	2006/05/24 16:38
S17 7	43	"85602"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:40
S17 8	12964	hiramatsu	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:40
S17 9	80	hiramatsu and ohta	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:40
S18 0	27	hiramatsu and ohta and (mix\$4 or stir\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:52
S18 1	1	2001-640415.NRAN.	DERWENT	AND	ON	2006/05/24 16:41
S18 2	33	"670483"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:52
S18 3	2	"9325309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:54

EAST Search History

S18 4	1	1994-007255.NRAN.	DERWENT	AND	ON	2006/05/24 16:53
S18 5	6	"0527059"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:55
S18 6	13	"527059"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/24 16:55
S18 7	0	"403170046"	US-PGPUB; USPAT	AND	ON	2006/05/24 17:05
S18 8	34	"3170046"	US-PGPUB; USPAT	AND	ON	2006/05/24 17:04
S18 9	1	"03170046"	US-PGPUB; USPAT	AND	ON	2006/05/24 17:04
S19 0	1	"02297160"	US-PGPUB; USPAT	AND	ON	2006/05/24 17:05
S19 1	3	"02297160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/05/24 17:04
S19 2	9	"2297160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/05/24 17:04
S19 3	3	"02297160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/05/24 17:05
S19 4	0	"403170046"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/05/24 17:05
S19 5	4861	(nozzle or nozzles or pipette or pipe) and (sucked! or suction! or suck!) and (emmission! or discharge! or discharged! or inject! or injects!) and liquid	EPO; JPO; DERWENT	AND	ON	2006/05/24 17:08

EAST Search History

S19 6	25	(nozzle or nozzles or pipette or pipe) and (sucked! or suction! or suck!) and (emmission! or discharge! or discharged! or inject! or injects!) and liquid and (stir! or stirring! or mix! or wash!) and (repeat! or repeated! or repeatedly! or repeating!)	EPO; JPO; DERWENT	AND	ON	2006/05/24 17:09
S19 8	14	"817251"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:18
S19 9	1	2000-85602	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:19
S20 0	63	"85602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:57
S20 5	14360	hiramatsu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:18
S20 6	0	hiramatsu and hsao	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:18
S20 7	39	hiramatsu and hisao	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:27
S20 8	1	("5555767").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 15:27